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(71) Applicant: SANYO ELECTRIC CO., LTD.  
Moriguchi-shi, Osaka 570-8677 (JP)

(72) Inventors:  
• Takahashi, Kazuo  
Ota-shi,  
Gunma 373-0036 (JP)

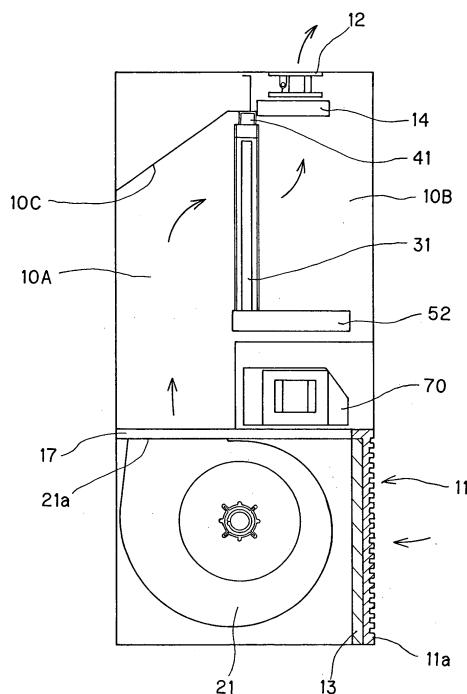
- Uchida, Yoichi  
Ashikawa-shi,  
Togichi 326-0006 (JP)
- Usui, Hiroaki  
Ora-gun,  
Gunma 370-0523 (JP)

(74) Representative: Glawe, Delfs, Moll  
Patent- und Rechtsanwälte  
Postfach 26 01 62  
80058 München (DE)

### (54) Air filtering apparatus

(57) An air filtering apparatus (100) including a housing (10) having an air suction port (11) through which air is sucked and an air blow-out port (12) through which air is blown out, an air blower (20) for forming in the housing an air flowing passage through which the air sucked from the air suction port flows to the air blow-out port, an air filtering unit (30) that is disposed on the air flowing passage and brings the air supplied along the air flowing passage into contact with electrolytic water containing active oxygen species to filter the air, an electrolytic water supply unit (40) for electrolyzing prescribed water to generate the electrolytic water and supplying the electrolytic water to the air filtering unit, and a water supply unit (50) having a water stock unit (51) for stocking the prescribed water supplied through a water distributing pipe (61) from an external water supply source, the water stocked in the water stock unit being supplied to the electrolytic water supply unit, wherein the air filtered by the air filtering unit is blown out from the air blow-out port to a room.

FIG. 6





## EUROPEAN SEARCH REPORT

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EP 07 01 5788

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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The present search report has been drawn up for all claims			
1	Place of search Munich	Date of completion of the search 17 June 2009	Examiner Lienhard, Dominique
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document			

ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.

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